



HF Happenings 965

You are correct, there was no HF Happenings posted last week! Dennis was armed with a paint brush and roller, doing house maintenance and upgrading the kitchen cupboards.

Word to the Wise

Dummy Load - A device, usually representing a 50-ohm resistance, which is used in lieu of an antenna for transmitter testing or measurement purposes. Note that a transmitted signal will likely still be radiated when using a dummy load, though at reduced levels. There are many anecdotes of operators inadvertently working stations using a dummy load. Some types of dummy loads are used as intentional radiators, for example, lightbulbs are used in the Lightbulb QSO Party <https://www.hamsignal.com/blog/the-lightbulb-qso-party>.

Calibrate your VNA

Alan, VK2LAG, made a cute Open-Short-Load all-in-one. This is a useful tool for calibrating your VNA. <https://twitter.com/alangarf/status/1439064426850643969>
If you would like to print your own, here is a link to it on Thingiverse <https://t.co/s8mYayIM2G?amp=1>.

Operating Tip

It is Okay to Use Visual Aids - When using a club call sign, or when you are in a phone contest with an unfamiliar or complicated exchange, it is okay to write the call sign and exchange on a piece of paper to reference during the contest.

Use painter's tape to stick it to the computer monitor just under the screen. Low-tech, effective, and easy to update. https://www.scotchblue.com/3M/en_US/scotchblue/

September

- 27 - World Tourism Day
- 28 - **Secunda ARC meeting**

October

- 1 - Provincial schools close
- 2 - AWA AM Valve QSO Party; Durban ARC meeting
- 3 - AWA SSB Valve QSO Party
- 4 - World Habitat Day
- 6 - New Moon
- 7 - National Marine Week; Draconids MS; SARL 80 m QSO Party
- 9 - Spring QRP contest
- 11 - Provincial Schools open; West Rand ARC meeting
- 15 to 24 - the IARU Region 1 Virtual Conference and Workshop
- 16 - CQ Hou Koers; Magalies and Highway ARCs meeting
- 16 and 17 - JOTA; Worked all Germany contest
- 19 - PEARS and Border ARC meetings
- 21 and 22 - the Orionids MS
- 21 to 23 - VRIJSTAAT 2021 National Philatelic Exhibition
- 23 - The October RAE; CTARC meeting; SARL 40 m Grid Square sprint
- 26 - Secunda ARC meeting
- 30 and 31 - 30 CQ WW DX SSB contest

Android Phone to turn your antenna

K3RRR noted in a tweet that an outdated Android phone can be repurposed as an antenna rotator controller using the *Visual Rotor* (by EA7HG) *Android* application, and some easy-to-build Arduino hardware based on an ATmega2560. EA7HG's YouTube video also illustrates how this works. https://ea7hg.com/index.php?option=com_content&view=category&id=8&Itemid=155&lang=en
<https://www.youtube.com/watch?v=N6pSJUp1pE>

The PROVISIONAL Results of the SARL National Field Day

Why provisional you ask? Well, one participant submitted the wrong log sheet ☹️ and another participant submitted a corrupt log sheet!

Thirty log sheets were received for the second leg of the National Field Day, of which one is a check log! Thank you to those participants who filled in the log sheet correctly. There were those who tampered with the formulae – typed in data, but the log sheet did not “respond” correctly, so they typed over the formula! The exchange is the number of transmitters, the Class of participation and your province or country, e.g., 1C FS and that is what you type in at column F and G (your station) and H and I (the other station). Not C FS/1 or C FS or FS. I did find CP for Gauteng (GP), CS for Free State (FS) and KNZ for KwaZulu-Natal.

One entry received was a Cabrillo file and a summary sheet – the summary sheet was so messed up that I spent about 40 minutes converting the Cabrillo to something useful, using that data to fill in the log sheet and rescore the log. I calculated 3 000 odd more point!

Class A: Multi-operator Field Station

- 1st the West Rand ARC – 227 882 points
- 2nd the Midlands ARC – 135 050 points
- 3rd the Voortrekkers (ZS9SPD) – 118 130 points
- 4th ZS6RHL (operated by Conrad Scheepers, ZS6CSV and Hennie Rudman, ZS6RHL) – 87410
- 5th the Sandton ARC – 81 000 points
- 6th the Cape Radio Group – 56 700 points
- 7th the Hibiscus Coast ARC – 48 110 points
- 8th the Radio Club – 40 430 points
- 9th the Southern Cape ARC – 14 750 points

Class C: Single Operator Field Station

- 1st the Bloemfontein ARC – 67 020 points
- 2nd David Kirk, ZS1KK – 3 050 points
- 3rd Gert du Plessis, ZR6GRT – 110 points

Class D: Single Operator Field Station QRP

- 1st Johan van Zijl, ZS4DZ – 136 130 points

Class F: Backyard Station

- 1st Kobus Boshoff, ZS6BOS – 48 110 points
- 2nd Gerhard Joubert, ZS3CG – 2 210 points
- 3rd Thomas Ackerman, ZS6TLA – 2 150 points
- 4th Gerrit de Vente, ZS6DV – 110 points

Class G: General Stations

- 1st Chris Avenant, ZS6CPA – 24 800 points
- 2nd Roy Walsh, ZS3RW – 18 950 points
- 3rd Esme Walsh, ZS3EW – 18 590 points
- 4th Eric Holder, ZS6EH – 5 120 points

5th the Port Elizabeth ARS – 5 010 points
6th Heather Holland, ZS5YH – 3 500 points
7th Theunis Potgieter, ZS2EC – 3 332 points
8th Keith Barker, ZS6HI – 2 560 points
9th Marius Lubbe, ZS1ML – 2 450 points
10th Pieter Nel, ZS3PN – 1970 points
11th Dave Higgs, ZS2DH – 1 680 points
12th Stephan Rough, ZS6STE – 120 points

Check Log – Gawie Hoon, ZS5R

Combined Results

Class A: Multi-operator Field Station

1st the West Rand ARC – 485 068 points
2nd the Sandton ARC – 244 466 points
3rd the Voortrekkers (ZS9SPD) – 183 520 points
4th the Midlands ARC - 135 050 points
5th the Hibiscus Coast ARC - 103 960 points
6th the Highway ARC - 101 294 points
7th the Radio Club - 88 060 points
8th ZS6RHL (operated by Conrad Scheepers, ZS6CSV and Hennie Rudman, ZS6RHL) - 87 410 points
9th the Bloemfontein ARC - 61 610 points
10th the Cape Radio Group - 56 700 points
11th the Southern Cape ARC - 14 750 points

Class B: Multi-operator Field Station QRP

1st the Mooirivier ARC – 21 470 points

Class C: Single Operator Field Station

1st Schalk van Vuuren, ZS1LL – 163 250 points
2nd the Bloemfontein ARC – 67 020 points
3rd Hugo Pretorius, ZS6HP – 64 850 points
4th Kevern Burger, ZR2BK – 30 290 points
5th Corne Conradie, ZS1COR – 11 930 points
6th David Kirk, ZS1KK – 3 050 points
7th Gert du Plessis, ZR6GRT – 110 points

Class D: Single Operator Field Station QRP

1st Johan van Zijl, ZS4DZ – 185 140 points

Class F: Backyard Station

1st Nick Dreyer, ZS1N - 120 050 points
2nd Kobus Boshoff, ZS6BOS – 48 110 points
3rd David MacGregor, ZR6DM – 29 450 points
4th Johan Bezuidenhout, ZS6JBZ – 7 560 points
5th Jack Kotze, ZS6JJK – 7 190 points
6th Veronica Kotze, ZR6TVK – 6 530 points
7th the Pretoria ARC – 2 700 points
8th Gerhard Joubert, ZS3CG – 2 210 points
9th Thomas Ackerman, ZS6TLA – 2 150 points
10th Gerrit de Vente, ZS6DV - 110 points

Class G: General Stations

- 1st Roy Walsh, ZS3RW – 25 430 points
- 2nd Chris Avenant, ZS6CPA – 24 800 points
- 3rd the Port Elizabeth ARS – 23 660 points
- 4th Esme Walsh, ZS3EW – 18 590 points
- 5th Theunis Potgieter, ZS2EC – 14 102 points
- 6th Keith Barker, ZS6HI – 8 850 points
- 7th Kobus Boshoff, ZS6BOS – 7 560 points
- 8th Eric Holder, ZS6EH – 5 120 points
- 9th Roy Newton, ZS6XN – 3 840 points
- 10th Heather Holland, ZS5YH – 3 500 points
- 11th Marius Lubbe, ZS1ML – 2 450 points
- 12th Pieter Nel, ZS3PN – 1 970 points
- 13th Joseph Freedman, ZS6JOE - 1 960 points
- 14th Dave Higgs, ZS2DH – 1 680 points
- 15th Keverne Thurling, ZS1ABU – 1 490 points
- 16th Riaan Greeff, ZS4PR - 900 points
- 17th Stephan Rough, ZS6STE - 400 points
- 18th Johan Erasmus, ZS6PEG – 20 points

DX from Africa



Kingdom of Eswatini, 3DA. Look out for Lionel, ZS6DPL who will be in eSwatini from 11 to 15 October for work. He will operate holiday style as 3DA0LP.

Seychelles, S7. Fred, DH5FS, is now active as S79/DH5FS from La Digue and Praslin Islands (AF-024), the length of his stay is not known. Activity is holiday style (during his free time) on 40, 30, 20, 17 metres using mostly CW. QSL via DH5FS, direct, by the Bureau or ClubLog's OQRS. There is a

real-time log at <https://clublog.org/livestream/S79/DH5FS>

Angola, D2. Mikalai, UT6UY, is now active as D2UY from Cabinda, Angola, for several months. Activity is limited between 16:00 – 23:00 UTC on 20/15/10 metres using CW only because of very strong local QRM on low bands. He is using a Yaesu FTDX-10 into a vertical antenna. QSL route is TBA later.

Tanzania, 5H. Maurizio, IK2GZU, will once again returned to "Mission Ilembula" to do some volunteer work at the Ikelu hospital and orphanage between 25 September and 20 November. He plans to be active during his spare time as 5H3MB on various HF bands using CW, SSB and RTTY. Maurizio will use his FT-891 and dipoles GP for 10 MHz. QSL via IK2GZU, direct, by the Bureau and ClubLog. Also, QSL via LoTW (after his return home) and eQSL. For more details, updates and an online log, visit his Web pages at <http://www.buffoli-pm.it/5h/Tanzania%202011.htm> and <http://www.buffoli-pm.it/5h/qs1%20request.htm>

Kingdom of Eswatini DXpedition, 3DA0RU. Two operators have dropped out of the 3DA0RU team. They are Vladimir, RK8A and Albert, UB9WLJ. No reason was given, but this now leaves two spots open for operators. Contact Vasily, RA1ZZ or Vasily, R7AL if you interested in joining the 3DA0RU team. The current list of operators is Nick, R5EC, Vasily, R7AL, Vasily, RA1ZZ, Leo, RW9JZ, Slav, OK8AU and Wlodek, SP6EQZ. They plan to be active as 3DA0RU from Eswatini between 22 October and 8 November. Activity will be on 160 to 6 metres using CW, SSB and digital modes. QSL via R7AL or

ClubLog's OQRS (preferable). For more details and updates, see <https://dxpedition.wixsite.com/3da0ru>

Mozambique, C9. Looks like YL Elvira, IV3FSG, is on the move again. She will be active as C92R from Mozambique sometime in October. Usually, her activity will be limited to her spare time on 80 to 10 metres using SSB, RTTY and PSK31. She will probably be there working on a project for the Informatici Senza Frontiere ONLUS. She will be looking for some financial support. QSL via IK2DUW, direct, by the Bureau or ClubLog.

Pantelleria Island, IH9. Michal, OK1M (OK1WMR), will be active as IH9/OK1M from Pantelleria Island AF-018 during the CQ WW DX SSB Contest on 30 and 31 October as a Single-Op/Single-Band (80 m)/Assisted/Low-Power entry. QSL via OK1M. PLEASE NOTE: This one counts as a separate multiplier, Italian Africa.

Pantelleria Island, IH9. Raffaele, IH9YMC, will be active from Pantelleria Island (AF-018, WW Loc. JM56XT), African Italy, during the CQ WW DX SSB Contest on 30 and 31 October as a Single-Op/Single-Band (??m) entry. QSL via LoTW.

Guinea Bissau J5T DXpedition. Members of the Italian DX Team continue to prepare for their DXpedition to Bubaque Island (AF-020), Guinea Bissau, as J5T for CW, SSB and RTTY between 9 and 22 October. The team posted the following this week, "The departure date is approaching; yesterday, 16 Sept, we paid for the plane tickets. Today, 17 Sept, we received the passports with the visas. Next 6 October the whole team will do the molecular swab for Covid-19. We roughly think we will land on the island on 9 October in the morning and the first station will be 'on-air' in the early afternoon of the same day. Thanks to the Sponsors for their appreciated help!" Remember, activity will be on 160 to 10 metres using CW, SSB and RTTY. They will have 6 operators and 4 stations active. QSL via I2YSB direct, OQRS or LoTW. Their official Web site is at <http://www.i2ysb.com/idx>. Real-time online logs during the DXpedition on: <http://win.i2ysb.com/logonline/>

Mauritius, 3B8. Nobby, G0VJG, has cancelled his operation as 8Q7CQ from the Maldives between 28 September and 13 October and is now planning to be active from Mauritius between 2 to 16 October. The call sign is currently pending. Activity will be on 80 - 10 metres using SSB and the digital modes. His equipment will be a FT-450D or FT857 with a JUMA 1000 watt amp into HF6V Butternut vertical for the HF bands and a link dipole. QSL via M0OXO's OQRS or direct.

Rodrigues Island, 3B9. Robert, 3B9FR, is once again active from Rodrigues Island (AF-017) and is NOT a PIRATE. There have been QSN reports of him being active on 20/17/15 metres CW. Jose Luis, EA1CS, even received an e-mail from him which was posted on his blog page that read, "Luis, I am not QRT, nor dead, as they commented yesterday in the cluster. I keep making noise from here. I've been through some rough patches this past time, but I'm glad to be back to our beloved fans... 73 Robert." (<https://ea1cs.blogspot.com/2021/09/3b9fr-rodriguez-island.html>). Charles, M0OXO, still remains as his QSL Manager.

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 27 September to 4 October 2021.

K1USN Slow Speed Test
00:00 - 01:00 UTC 27 September
Geographic Focus: Worldwide
Participation: Worldwide

Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;
 QRP: 5 watts
 Exchange: Maximum 20 wpm - Name and state, province or country
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each state/province/country once per band; W/VE do not count as country mults
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 23:59 UTC 29 September 2021
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at: <http://www.k1usn.com/sst.html>

QCX Challenge
 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 27 September and 03:00 - 04:00 UTC 28 September
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op
 Max power: HP: >5 watts; QRP: 5 watts
 Exchange: RST, name, state, province or country and rig
 Work stations: Once per band
 QSO Points: 3 points per QSO with QCX station; 1 point per QSO with non-QCX station
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 04:00 UTC 3 October 2021
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at: <http://www.grp-labs.com/party.html>

RSGB FT4 Contest Series
 19:00 - 20:30 UTC 27 September
 Geographic Focus: United Kingdom
 Participation: Worldwide
 Mode: FT4
 Bands: 80, 40, 20 m
 Classes: 100 W; 10 W
 Exchange: 4-character grid square
 QSO Points: 1 point per QSO
 Multipliers: Each large locator square

Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 20:30 UTC September 28, 2021
 Upload log at: <https://www.rsgbcc.org/cgi-bin/hfenter.pl>
 Mail logs to: (none)
 Find rules at:
https://www.rsgbcc.org/hf/rules/2021/r80m_ft4.shtml

Worldwide Sideband Activity Contest
 01:00 - 01:59 UTC 28 September
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: SSB
 Bands: 160, 80, 40, 20, 15, 10, 6 m
 Classes: Single Op - QRP, low or high; Overlay: Youth (26 years old or younger); Youth YL (female 26 years old or younger); YL (female older than 26 years)
 Max power: HP: 1 500 watts; LP: 100 watts;
 QRP: 5 watts
 Exchange: RS and age group (OM, YL, Youth YL or Youth)
 Work stations: Once per band
 QSO Points: 1 point per QSO with OM; 5 points per QSO with YL; 10 points per QSO with Youth;
 15 points per QSO with Youth YL
 Multipliers: Each DXCC once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 01:59 UTC 29 September 2021
 E-mail logs to: (none)
 Upload log at: <https://logs.wwsac.com/>
 Mail logs to: (none)
 Find rules at: <https://wwsac.com/rules.html>

RTTYOPS Week Sprint
 17:00 - 19:00 UTC 28 September
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: RTTY
 Bands: 80, 40, 20 m
 Classes: Single Op
 Max operating hours: 2 hours
 Exchange: other station's call, your call, serial no and your name
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: (none)

Score Calculation: Total score = total QSO points
Submit logs by: 23:59 UTC 5 October 2021
E-mail logs to: rtty-week-tuesday@rttyops.com
Mail logs to: (none)
Find rules at: <http://rttyops.com/>

Phone Weekly Test – Fray
02:30 - 03:00 UTC 29 September
Geographic Focus: North America
Participation: Worldwide
Mode: SSB
Bands: 160, 80, 40, 20, 15 m
Classes: Single Op
Max power: 100 watts
Exchange: NA: Name and state, province or country; non-NA: Name
Work stations: Once per band
QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station
Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 03:00 UTC 1 October 2021
E-mail logs to: (none)
Post log summary at:
<http://www.3830scores.com>
Mail logs to: (none)
Find rules at:
http://www.perluma.com/Phone_Fray_Contest_Rules.pdf

CWops Mini-CWT Test
13:00 - 14:00 UTC and 19:00 - 20:00 UTC 29 September and 03:00 - 04:00 UTC and 07:00 - 08:00 UTC 30 September
Geographic Focus: Worldwide
Participation: Worldwide
Awards: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Op - QRP, low or high
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
Exchange: Member: Name and member no or "CWA"; non-Member: Name and state, province or country
Work stations: Once per band

QSO Points: 1 point per QSO
Multipliers: Each call once
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 08:00 UTC 2 October 2021
Post log summary at:
<http://www.3830scores.com>
Mail logs to: (none)
Find rules at: <https://cwops.org/cwops-tests/>

UKEICC 80 m Contest
20:00 - 21:00 UTC 29 September
Geographic Focus: Europe
Participation: Worldwide
Mode: CW
Bands: 80 m Only
Classes: Single Op Connected - QRP, low or high; Single Op Unconnected - QRP, low or high
Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts
Exchange: 6-Character grid square
QSO Points: 1 point per 500 km (10 pts max); multiply QSO points by 2 if low power station; multiply QSO points by 4 if QRP station
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 22:00 UTC 29 September 2021
E-mail logs to: (none)
Upload log at: <http://logs.ukicc.com/cgi-bin/hfenter.pl>
Mail logs to: (none)
Find rules at: <https://www.ukicc.com/80-m-rules.php>

RTTYOPS Week Sprint
17:00 - 19:00 UTC 30 September
Geographic Focus: Worldwide
Participation: Worldwide
Mode: RTTY
Bands: 80, 40, 20 m
Classes: Single Op
Max operating hours: 2 hours
Exchange: other station's call, your call, serial no and your name
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points

Submit logs by: 23:59 UTC 7 October 2021

E-mail logs to: rtty-week-thursday@rttyops.com

Mail logs to: (none)

Find rules at: <http://rttyops.com/>

EACW Meeting

19:00 - 20:00 UTC 30 September

Geographic Focus: Spain

Participation: Worldwide

Mode: CW

Bands: 80, 40 m

Classes: Single Op

Exchange: EACW Member: RST, member no and nickname; EA non-Member: RST, nickname and EA province; non-EA: RST, nickname and DXCC prefix

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 23:59 UTC 2 October 2021

E-mail logs to: (none)

Post log summary at:

<https://www.eacwspain.es/subir-puntuacion-meeting/>

Mail logs to: (none)

Find rules at:

<https://www.eacwspain.es/eacwmeeting/>

NCCC RTTY Sprint

01:45 - 02:15 UT 1 October

Geographic Focus: North America

Participation: Worldwide

Mode: RTTY

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 3 October 2021

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rttyns.html>

NCCC Sprint

02:30 - 03:00 UTC 1 October

Geographic Focus: North America

Participation: Worldwide

Mode: CW

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 3 October 2021

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

K1USN Slow Speed Test

20:00 - 21:00 UTC 1 October

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: Maximum 20 wpm - Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each state/province/country once per band; W/VE do not count as country mults

Score Calculation: Total score = total QSO points x total mults

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at: <http://www.k1usn.com/sst.html>

TRC DX Contest

06:00 UTC 2 October to 18:00 UTC 3 October

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW, SSB

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op All Band - CW, SSB or mixed - low or high; Single Op All Band QRP; Single Op 3 Band - low or high; Single Op Single Band; Multi-Single

Max operating hours: 24 hrs for single ops, minimum 60 minutes off

Max power: HP: >100 W; LP: 100 W; QRP: 5 W

Exchange: TRC Members: RST, serial no and "TRC"; non-TRC Members: RST and serial no
 Work stations: Once per mode per band
 QSO Points: 10 points per QSO with TRC member; 1 point per QSO with same continent; 2 points per QSO with different continent; 1 point per QSO between TRC members
 Multipliers: Each TRC member country once per band per mode; Each country once per band per mode
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 10 October 2021
 E-mail logs to: logs-trcdxc@trcdx.org
 Upload log at: http://ua9qcq.com/en/submit_log.php?lang=en
 Mail logs to: Atanas Kolev, PO Box 49, 6100 Kazanlak, Bulgaria
 Find rules at: <https://trcdx.org/rules-trc-dx/>

Oceania DX Phone Contest
 06:00 UTC 2 October to 06:00 UTC 3 October
 Geographic Focus: Oceania
 Participation: Worldwide
 Mode: Phone
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op All Band - QRP, low or high; Single Op Single Band - QRP, low or high; Multi-One; Multi-Two; Multi-Multi; SWL
 Max power: HP: 1 500 watts; LP: 100 watts
 Exchange: RS and serial no
 Work stations: Once per band
 QSO Points: 20 points per 160 m QSO; 10 points per 80 m QSO; 5 points per 40 m QSO; 1 point per 20 m QSO; 2 points per 15 m QSO; 3 points per 10 m QSO; 0 points per QSO between two non-OC stations
 Multipliers: Each prefix once per band; Non-OC prefixes do not count as mults for non-OC stations
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 31 October 2021
 E-mail logs to: (none)
 Upload log at: <https://ocdx.contesting.com/>
 Web-to-Cabrillo form: http://www.b4h.net/cabforms/oceaniadxssb_cab.php

Mail logs to: Oceania DX Contest, PO Box 21088, Little Lonsdale Street, Victoria 8011, Australia
 Find rules at: <http://www.oceaniadxcontest.com/>

German Telegraphy Contest
 07:00 - 10:00 UTC 2 October
 Geographic Focus: Germany
 Participation: Worldwide
 Mode: CW
 Bands: 80, 40 m
 Classes: Single Op - QRP, low or high; SWL
 Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
 Exchange: DL: RST and LDK; non-DL: RST
 Work stations: Once per band
 QSO Points: 1 point per QSO; 2 points per QSO with club station of sponsoring club (see rules)
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 16 October 16, 2021
 E-mail logs to: dtc@agcw.de
 Upload log at: <http://contest.agcw.de/dtc/>
 Mail logs to: (none)
 Find rules at: <https://www.agcw.de/contest/dtc/>

Russian WW Digital Contest
 12:00 UTC 2 October to 11:59 UTC 3 October
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: BPSK63, RTTY
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op All Bands - QRP or high; Single Op All Bands Junior; Single Op Low Bands; Single Op High Bands; Single Op RTTY; Single Op BPSK; Multi-One; Multi-One Junior
 Max power: HP: 100 watts; QRP: 5 watts
 Exchange: UA: RST(Q) and 2-character oblast code; non-UA: RST(Q) and QSO no
 Work stations: Once per band per mode (see rules)
 QSO Points: (see rules)
 Multipliers: Each DXCC country once per mode per band; Each oblast once per mode per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 23:59 UTC 8 October 2021
 E-mail logs to: rusww@rdrclub.ru

Upload log at:
http://ua9qcq.com/en/submit_log.php?lang=en

Mail logs to: (none)

Find rules at: <http://www.rdrclub.ru/rdrclub/news/russian-ww-digital-contest/51-rus-ww-digi-rules>

California QSO Party

16:00 UTC 2 October to 22:00 UTC 3 October

Geographic Focus: United States/Canada
state/province QSO party

Participation: Worldwide

Mode: CW, Phone

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high; Single Op Assisted - QRP, low or high; Multi-Single - QRP, low or high; Multi-Multi - QRP, low or high;
Overlays: County Exped, County-Line Exped, County One-Day Exped, Mobile, YL, Youth or New-Contester

Max operating hours: 24 hours for single ops with 15 minute off times; 30 hours for multi-ops

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: CA: Serial no and County; non-CA: Serial no and state, VE area or DX

Work stations: Once per mode per band per county

QSO Points: 2 points per phone QSO; 3 points per CW QSO

Multipliers: CA Stations: States, VE areas once; non-CA Stations: CA counties once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 18 October 2021

E-mail logs to: (see rules, web upload preferred)

Upload log at:

<http://robot.cqp.org/cqp/logsubmit-form.html>

Mail logs to: (none)

Find rules at: <http://www.cqp.org/Rules.html>

International HELL-Contest

16:00 - 18:00 UTC 2 October (80 m) and 09:00 - 11:00 UTC 3 October (40 m)

Geographic Focus: Worldwide

Participation: Worldwide

Mode: Hell

Bands: 80, 40 m

Classes: Single Op; SWL

Exchange: RST and QSO no

QSO Points: 1 point per QSO; 1 point per QTC

Multipliers: Each WAE/DXCC country once;

Each JA/W/VE call area once

Score Calculation: Total score = (total QSO points and total QTC points) x total mults

Submit logs by: 17 October 2021

E-mail logs to: DARC-Hell-Contest@mail.de

Mail logs to: (none)

Find rules at: <https://www.darc.de/der-club/referate/conteste/hell-contest/ausschreibung/>

SKCC QSO Party

18:00 UTC 2 October to 18:00 UTC 3 October

Geographic Focus: Worldwide

Participation: Worldwide

Awards: Worldwide

Mode: CW

Bands: All, except WARC

Classes: Single Op - QRP, low or high; Multi-Single - QRP, low or high; Unlimited - QRP, low or high

Max operating hours: 24

Exchange: RST, state, province or country, name and 4-Character Grid Square

Work stations: Once per band, QSO with same station in different grid square allowed

QSO Points: 1 point per QSO

Bonus Points: (see rules)

Multipliers: Each grid square once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 10 October 2021

Post log summary at:

https://www.skccgroup.com/operating_activities/QSO_Party/submit-display.php

Mail logs to: (none)

Find rules at:

https://www.skccgroup.com/operating_activities/QSO_Party/

RSGB DX Contest

05:00 - 23:00 UTC 3 October

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW, SSB

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op - 12 or 18 - QRP, low or high-CW, SSB or mixed; Single Op Assisted - 12 or 18

- QRP, low or high- CW, SSB or mixed; Multi-Op
 - CW, SSB or mixed
 Max power: HP: >100 watts; LP: 100 watts;
 QRP: 5 watts
 Exchange: RS(T) and serial no
 Work stations: Once per band per mode
 QSO Points: (see rules)
 Multipliers: UK Stations: Each DXCC country once per band per mode (JA, W, VE, VK, ZL and ZS call areas count as countries); Overseas Stations: Each UK prefix once per band per mode
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 8 October 2021
 Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>
 Mail logs to: (none)
 Find rules at: <https://www.rsgbcc.org/hf/rules/2021/rOctoberDX.shtml>

UBA ON SSB Contest
 06:00 - 09:00 UTC 3 October
 Geographic Focus: Belgium
 Participation: Worldwide
 Mode: SSB
 Bands: 80 m Only
 Classes: (none)
 Exchange: ON: RS, serial no and ON Section; non-ON: RS and serial no
 QSO Points: 3 points per QSO
 Multipliers: Each UBA Section
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 10 October 2021
 E-mail logs to: ubaon@uba.be
 Mail logs to: Welters Leon, ON5 WL, Borgstraat 80, B-2580 Beerzel, Belgium
 Find rules at: <http://www.uba.be/en/hf/contest-rules/on-contest>

Peanut Power QRP Sprint
 22:00 - 23:59 UTC 3 October
 Mode: CW, SSB
 Bands: 80, 40, 20 m
 Classes: Goober: 1 W CW/2 W SSB Portable; Salted: 5 W CW/10 W SSB Portable; Boiled: 1 W CW/2 W SSB Home; Roasted: 5 W CW/10 W

SSB Home; Raw: >5 W CW/>10 W SSB Home or Portable
 Exchange: RS(T), state, province or country and peanut no or power output
 Work stations: Once per band per mode
 QSO Points: 5 points per QSO with peanut station; 4 points per QSO with DX station; 2 points per QSO with non-peanut station
 Multipliers: Each state, province or country, once per band per mode
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 20 October 2021
 E-mail logs to: pete@nogaqrp.org
 Mail logs to: (none)
 Find rules at: <http://www.nogaqrp.org/PeanutPower/rules.pdf>

K1USN Slow Speed Test
 00:00 - 01:00 UTC 4 October
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10 m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 watts; LP: 100 watts;
 QRP: 5 watts
 Exchange: Maximum 20 wpm - Name and state, province or country
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each state/province/country once per band; W/VE do not count as country mults
 Score Calculation: Total score = total QSO points x total mults
 Post log summary at: <http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at: <http://www.k1usn.com/sst.html>

RSGB 80 m Autumn CW Series
 19:00 - 20:30 UTC 4 October
 Geographic Focus: United Kingdom
 Participation: Worldwide
 Mode: CW
 Bands: 80 m Only
 Classes: 100 W; 10 W
 Exchange: RST and serial no
 QSO Points: 1 point per QSO
 Multipliers: (none)

Score Calculation: Total score = total QSO points
Submit logs by: 23:59 UTC 7 October 2021
Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)
Find rules at:
<https://www.rsgbcc.org/hf/rules/2021/rautumn.shtml>

Next Week's Contests

ARS Spartan Sprint, 01:00 - 03:00 UTC 5 October
Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 5 October
RTTYOPS Week Sprint, 17:00 - 19:00 UTC 5 October
Phone Weekly Test – Fray, 02:30 - 03:00 UTC 6 October
CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 6 October and 03:00 - 04:00 UTC and 07:00 - 08:00 UTC 7 October
UKEICC 80 m Contest, 20:00 - 21:00 UTC 6 October
Walk for the Bacon QRP Contest, 00:00 - 01:00 UTC 7 October
02:00 UTC-03:00 UTC 8 October
SARL 80 m QSO Party, 17:00 - 20:00 UTC 7 October
NRAU 10 m Activity Contest, 17:00 - 18:00 UTC (CW) and 18:00 - 19:00 UTC (SSB) and 19:00 - 20:00 UTC (FM) and 20:00 - 21:00 UTC 7 October (Dig)
RTTYOPS Week Sprint, 17:00 - 19:00 UTC 7 October
SKCC Sprint Europe, 19:00 - 21:00 UTC 7 October
EACW Meeting, 19:00 - 20:00 UTC 7 October
NCCC RTTY Sprint, 01:45 - 02:15 UT 8 October
NCCC Sprint, 02:30 - 03:00 UTC 8 October
YLRL DX/NA YL Anniversary Contest, 14:00 UTC 8 October to 02:00 UTC 9 October
K1USN Slow Speed Test, 20:00 - 21:00 UTC 8 October
Makrothen RTTY Contest, 00:00 - 08:00 UTC and 16:00 - 24:00 UTC 9 October and 08:00 - 16:00 UTC 10 October
QRP ARCI Fall QSO Party, 00:00 - 23:59 UTC 9 October
Nevada QSO Party, 03:00 UTC 9 October to 21:00 UTC 10 October
Oceania DX CW Contest, 06:00 UTC 9 October to 06:00 UTC 10 October
SKCC Weekend Sprintathon, 12:00 UTC 9 October to 24:00 UTC 10 October
Scandinavian Activity Contest SSB, 12:00 UTC 9 October to 12:00 UTC 10 October
Arizona QSO Party, 15:00 UTC 9 October to 05:00 UTC 10 October
Pennsylvania QSO Party, 16:00 UTC 9 October to 05:00 UTC 10 October and 13:00 - 22:00 UTC 10 October
South Dakota QSO Party, 18:00 UTC 9 October to 18:00 UTC 10 October
PODXS 070 Club 160 m Great Pumpkin Sprint, 20:00 UTC 9 October to 20:00 UTC 10 October
10-10 International 10-10 Day Sprint, 00:01 - 23:59 UTC 10 October
UBA ON CW Contest, 06:00 - 09:00 UTC 10 October
4 States QRP Group Second Sunday Sprint, 00:00 - 02:00 UTC 11 October
K1USN Slow Speed Test, 00:00 - 01:00 UTC 11 October
Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 12 October
RTTYOPS Week Sprint, 17:00 - 19:00 UTC 12 October

<https://sarlnewsbulletin.wordpress.com/hfhappenings/> and www.sarl.org.za/hf_happenings.asp

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, Southgate ARC News and the Amateur Radio Newsletter